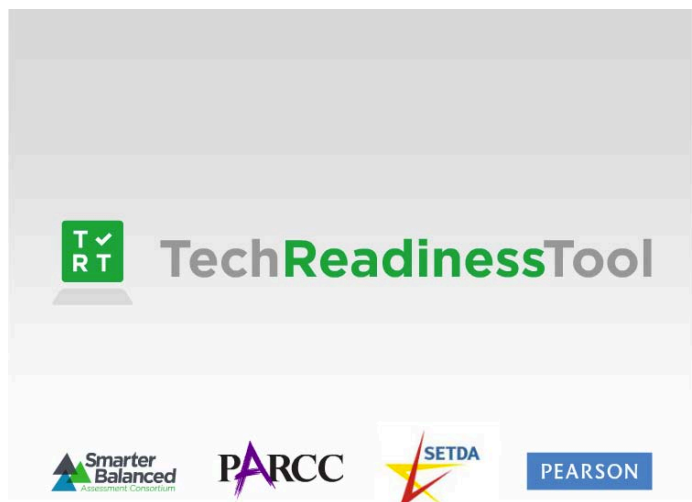


PARCC Technology Readiness Tool



Technology Readiness Tool Overview:

- Jointly issued by Smarter Balanced & PARCC, with SETDA as partner
- Pearson contracted to develop
- Consortia will provide tool to the states to deploy in six data collection windows between 2012 and 2014
- Will collect local data to determine technology readiness for online assessments, and provide gap analysis
- Data to support local/state/national planning for the transition to consortia assessment systems



Dimensions of Readiness:

- Computers & other devices
 - Minimum system requirements
- Ratio of devices to test-takers
 - Including testing window and session scheduling
- Network and infrastructure
 - Bandwidth, network utilization, size of content
- Personnel (staffing & training)
 - NYSED to provide guidance to NY districts once they review the Smarter Balance guidance

Technology Readiness Tool Parameters to be Collected in Spring 2012	
Parameter	Collection Method
Device Specifications Readiness	
Operating System	Auto
Processor (Type/Speed/Capacity)	Auto
Memory	Auto
Resolution	Auto
Monitor/Display size	Survey
Supported Browsers	Auto
Wireless connection?	Survey
Type of Device	Survey
Device-to-Tester Readiness	
Number of devices	Calculation
Number of testers	Survey
Length of testing window in school days	Survey
Number of sessions/day	Survey
Ratio of devices/testers/sessions	Calculation

Technology Readiness Tool Parameters to be Collected in Spring 2012	
Parameter	Collection Method
Network Infrastructure Readiness	
Maximum size of test (data to be downloaded)	Calculation
Estimated Internet Bandwidth Available	Survey
Estimated Maximum Network Speed	Survey
Estimated Network Utilization	Survey
Number of wireless access points/school	Survey
Ratio: wireless devices to access points/school	Calculation
Maximum number of simultaneous testers	Survey
Available bandwidth for maximum number of testers	Calculation
Staff & Personnel Readiness	
Survey Question: Categories of Concerns/Problems	Survey

Spring Data Collection:

- For this Spring, there are 17 parameters to be collected (and five more that we will calculate manually)
- Subsequent readiness assessment windows will likely add more info (such as any locally-installed software requirements), as the consortia further define their delivery engine and their minimum technology requirements
- For this Spring, the collection window will end 6/14/12
- Several WNYRIC districts have volunteered to be pilots for this collection tool. Last word from NYSED was that the tool will be available for NY districts in the fall of 2012 following the pilot review which will commence in May 2012.

Will be Revised Once Information is Available from NYSED